

No. 13

GUIDE

TO THE

VALUE OF CALIFORNIA GOLD.

BY

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A D V E R T I S E M E N T.

THIS Treatise has been prepared in reply to the frequent inquiries made at the Mint, respecting the general character of California Gold, and its value per ounce troy, with the hope that it may contribute somewhat to the enlightenment and benefit of all parties concerned.

U. S. MINT,

May 1st, 1850.

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VALUE OF CALIFORNIA GOLD.

SINCE December 8th, 1848, when the first deposit of gold from California was made in this Mint, there have been presented here for coinage 3845 deposits, of the value of \$11,420,000, the product of that country; 1842 deposits, worth \$5,550,000 during the first thirteen months, and the remainder, or 2003 deposits, worth \$5,870,000, since the first of this year.

As the mines of California are considered almost inexhaustible, and will, doubtless, give up their treasures with increasing rapidity, in proportion to the number of adventurers who go thither in pursuit of them, it may be confidently expected, that the influx of gold from this source will increase for years to come; and it will, therefore, prove interesting and useful to all concerned, to possess some information respecting its value, as determined by the difference in its fineness and weight.

For the sake of order, this information is given under separate heads and in tabular form.

I. FORMS OF CALIFORNIA GOLD, AND GENERAL DIFFERENCE OF QUALITY.

The different forms in which California gold has been brought to the Mint, are lumps and grains, bars, coins, and amalgam: of the last three, there have been but few deposits.

It has been ascertained by the Assayers of the Mint that, as a general rule, "the flat spangles of the rivers, are better than the average of other grains, perhaps as much as one per cent., while the large lumps appear to be higher, generally, than either, not invariably so."

By reference to Table A, it appears that *seven-eighths* of all the deposits made in the Mint, from the commencement of the California business to the present period, show a variation in quality of only 50 cents per ounce troy, the fineness ranging between $873\frac{1}{2}$ thousandths and $898\frac{1}{2}$ thousandths.

The average *fineness* of nearly all the California gold brought to the Mint, is 886 thousandths: the flat spangles of the rivers, which bear a small proportion to the mass, average 895 thousandths. Reference to Table B, will give the average *value* of both kinds per ounce troy after melting, with and without an allowance for silver parted.

II. CHARACTERISTICS.

"The alloy of California gold, ordinarily, is wholly silver with a little iron." The iron and dirt or sand, are removed by melting, occasioning an average loss in weight of about $3\frac{1}{4}$ per cent. If the grains have been cleansed by the magnet;

the loss is reduced to about $2\frac{1}{2}$ per cent.; but if the grains are dampened or wet, the loss may rise to 4 per cent., or even higher.

California gold is regarded as consisting of 995 parts of gold and silver in every 1000 parts by weight, which renders it necessary to separate these metals before they are converted into coin. An allowance for the silver is made to the depositor, providing the quantity deposited is sufficiently large to yield five dollars, after paying the expenses of parting, as estimated according to the Tariff of Mint charges fixed by the Director of the Mint, with the concurrence of the Secretary of the Treasury.

III. MODE OF VALUATION.

According to law, the standard gold of the United States is so constituted, that in 1000 parts by weight, 900 shall be of pure gold, and 100 of an alloy composed of copper and silver.

387 ounces of pure gold are worth \$8,000, and 99 ounces of pure silver are worth \$128.

These relations furnish the following proportions, from which are readily derived the subjoined rules.

FOR GOLD.

As 1000 : $\frac{8000}{387}$ or, as 387 : 8 :: the given weight multiplied by its particular fineness in thousandths : the value of said weight.

FOR SILVER.

As $1000 : \frac{128}{99}$, or as $99000 : 128 ::$ the given weight multiplied by its particular fineness in thousandths : the value of said weight.

R U L E S.

To find the value in United States money of any number of ounces troy of gold or silver, the weight and fineness being given.

FOR GOLD.

Multiply the given weight by the fineness and by 8, and divide the product by 387.

FOR SILVER.

Multiply the given weight by the fineness and by 128, and divide the product by 99000.

It has already been stated that when the quantity of California gold is of sufficient weight, the silver it contains is parted for the benefit of the depositor. For the information of those who would be thus benefited, there is furnished in Table B, a series of minimum weights, which, at different degrees of fineness, yield five dollars after paying parting charges. The value, with and without silver, per ounce troy after melting, is also given in this table for every grade of fineness from $848\frac{1}{2}$ thousandths to 923 thousandths, in six divisions or classes, and at the foot of each division is stated the number of deposits which have been made in the Mint, of the grades

of fineness found in that particular division,—thus furnishing to *dealers* the best means of judging of the general quality of California gold, and also providing *depositors* with a ready method of making their own estimate, by comparing the fineness reported by the Assayers of the Mint with the value set opposite to said fineness in the Table.

As the awkward mode of indicating by *carats*, the fineness of gold, is in use in the community, it may be of some assistance to those not familiar with the subject, to show the relation which this mode sustains to that of the Mint method of notation by *thousandths*.

24 carats represent pure gold, corresponding to 1000 thousandths; substituting 24 in the place of 1000 in the proportion given on page 7, we have the following:

As $24 : \frac{8000}{387} ::$ the given weight multiplied by its particular fineness in carats : the value of said weight.

Or, as $24 \times 387 : 8000$; or, dividing these terms by 8, as $3 \times 387 : 1000 ::$ the given weight multiplied by its particular fineness in carats : the value of said weight. From this proportion is derived the following

R U L E.

Multiply the given weight by 1000, and by its particular fineness in carats, and divide the product by 1161.

NOTE.—It is proper to observe that the carat is divided into 32 equal parts; and as a carat is equivalent to $41\frac{2}{3}$ thousandths, each 32d is equal to about 1.3 thousandths. Mint assaying extends to one half of one-thousandth; its nicety is, therefore, nearly three times greater than that of the carat system.

TABLE A.

SHOWING THE NUMBER OF DEPOSITS OF CALIFORNIA GOLD PRESENTED AT THE MINT FOR COINAGE FROM DECEMBER 8, 1848, TO APRIL 30, 1850, WITH THE FINENESS OF EACH DEPOSIT.

| Fineness. | Number of Deposits. | Fineness. | Number of Deposits. | Fineness. | Number of Deposits. | Fineness. | Number of Deposits. | Fineness. | Number of Deposits. | Fineness. | Number of Deposits. |
|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|-----------|---------------------|
| Thous. | | Thous. | | Thous. | | Thous. | | Thous. | | Thous. | |
| 848½ | 0 | 861 | 5 | 873½ | 9 | 886 | 219 | 898½ | 23 | 911 | 2 |
| 849 | 1 | 861½ | 4 | 874 | 13 | 886½ | 122 | 899 | 16 | 911½ | 2 |
| 849½ | 0 | 862 | 4 | 874½ | 15 | 887 | 179 | 899½ | 9 | 912 | 5 |
| 850 | 1 | 862½ | 2 | 875 | 11 | 887½ | 114 | 900 | 21 | 912½ | 1 |
| 850½ | 1 | 863 | 5 | 875½ | 9 | 888 | 147 | 900½ | 12 | 913 | 3 |
| 851 | 2 | 863½ | 5 | 876 | 18 | 888½ | 73 | 901 | 22 | 913½ | 2 |
| 851½ | 0 | 864 | 2 | 876½ | 19 | 889 | 109 | 901½ | 8 | 914 | 0 |
| 852 | 1 | 864½ | 3 | 877 | 29 | 889½ | 93 | 902 | 16 | 914½ | 1 |
| 852½ | 2 | 865 | 3 | 877½ | 22 | 890 | 95 | 902½ | 8 | 915 | 2 |
| 853 | 2 | 865½ | 6 | 878 | 20 | 890½ | 55 | 903 | 17 | 915½ | 1 |
| 853½ | 1 | 866 | 5 | 878½ | 31 | 891 | 54 | 903½ | 7 | 916 | 0 |
| 854 | 1 | 866½ | 5 | 879 | 33 | 891½ | 38 | 904 | 8 | 916½ | 3 |
| 854½ | 1 | 867 | 5 | 879½ | 24 | 892 | 60 | 904½ | 8 | 917 | 0 |
| 855 | 1 | 867½ | 6 | 880 | 55 | 892½ | 47 | 905 | 7 | 917½ | 1 |
| 855½ | 0 | 868 | 11 | 880½ | 44 | 893 | 45 | 905½ | 4 | 918 | 2 |
| 856 | 1 | 868½ | 7 | 881 | 67 | 893½ | 37 | 906 | 4 | 918½ | 0 |
| 856½ | 2 | 869 | 10 | 881½ | 69 | 894 | 43 | 906½ | 4 | 919 | 0 |
| 857 | 3 | 869½ | 11 | 882 | 102 | 894½ | 27 | 907 | 7 | 919½ | 1 |
| 857½ | 2 | 870 | 7 | 882½ | 95 | 895 | 34 | 907½ | 3 | 920 | 0 |
| 858 | 4 | 870½ | 11 | 883 | 116 | 895½ | 35 | 908 | 9 | 920½ | 0 |
| 858½ | 3 | 871 | 8 | 883½ | 104 | 896 | 38 | 908½ | 7 | 921 | 2 |
| 859 | 2 | 871½ | 11 | 884 | 135 | 896½ | 30 | 909 | 6 | 921½ | 0 |
| 859½ | 1 | 872 | 11 | 884½ | 150 | 897 | 27 | 909½ | 1 | 922 | 1 |
| 860 | 10 | 872½ | 8 | 885 | 227 | 897½ | 14 | 910 | 1 | 922½ | 0 |
| 860½ | 4 | 873 | 13 | 885½ | 160 | 898 | 30 | 910½ | 1 | 923 | 0 |
| | 46 | | 168 | | 1577 | | 1765 | | 229 | | 29 |

Number of deposits as above, - - - - 3,814

Besides which, there were of a lower fineness than in the
above list, - - - - 19

And of a higher fineness, - - - - 12

Total, 3,845

TABLE B.

VALUE IN U. S. MONEY OF ONE OUNCE TROY OF CALIFORNIA GOLD AFTER MELTING,
AT DIFFERENT DEGREES OF FINENESS, WITH AND WITHOUT AN ALLOWANCE FOR
THE SILVER IT CONTAINS.

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|----------------------|------------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 848½ | 17 54·0052 | | 848½ | 146 | 17 65·2988 |
| 849 | 17 55·0388 | 44·28 | 849 | 146 | 17 66·3308 |
| 849½ | 17 56·0724 | | 849½ | 145 | 17 67·2336 |
| 850 | 17 57·1060 | 44·80 | 850 | 145 | 17 68·2656 |
| 850½ | 17 58·1395 | | 850½ | 144 | 17 69·1685 |
| 851 | 17 59·1731 | 45·34 | 851 | 144 | 17 70·2005 |
| 851½ | 17 60·2067 | | 851½ | 143 | 17 71·1033 |
| 852 | 17 61·2403 | 45·90 | 852 | 143 | 17 72·1353 |
| 852½ | 17 62·2739 | | 852½ | 142 | 17 73·0382 |
| 853 | 17 63·3075 | 46·46 | 853 | 142 | 17 74·0702 |
| 853½ | 17 64·3411 | | 853½ | 141 | 17 74·9730 |
| 854 | 17 65·3747 | 47·04 | 854 | 141 | 17 76·0050 |
| 854½ | 17 66·4083 | | 854½ | 140 | 17 76·9079 |
| 855 | 17 67·4419 | 47·63 | 855 | 140 | 17 77·9399 |
| 855½ | 17 68·4754 | | 855½ | 139 | 17 78·8427 |
| 856 | 17 69·5090 | 48·24 | 856 | 139 | 17 79·8747 |
| 856½ | 17 70·5426 | | 856½ | 138 | 17 80·7777 |
| 857 | 17 71·5762 | 48·87 | 857 | 138 | 17 81·8097 |
| 857½ | 17 72·6098 | | 857½ | 137 | 17 82·7125 |
| 858 | 17 73·6434 | 49·50 | 858 | 137 | 17 83·7445 |
| 858½ | 17 74·6770 | | 858½ | 136 | 17 84·6473 |
| 859 | 17 75·7106 | 50·16 | 859 | 136 | 17 85·6793 |
| 859½ | 17 76·7442 | | 859½ | 135 | 17 86·5821 |
| 860 | 17 77·7778 | 50·84 | 860 | 135 | 17 87·6141 |
| 860½ | 17 78·8114 | | 860½ | 134 | 17 88·5170 |

There have been 46 deposits of the above degrees of fineness to May 1st, 1850.

TABLE B.

(Continued.)

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|-------------------|---------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 861 | 17 79·8450 | 51·53 | 861 | 134 | 17 89·5490 |
| 861½ | 17 80·8786 | | 861½ | 133 | 17 90·4518 |
| 862 | 17 81·9122 | 52·24 | 862 | 133 | 17 91·4838 |
| 862½ | 17 82·9458 | | 862½ | 132 | 17 92·3867 |
| 863 | 17 83·9794 | 52·97 | 863 | 132 | 17 93·4187 |
| 863½ | 17 85·0129 | | 863½ | 131 | 17 94·3215 |
| 864 | 17 86·0465 | 53·72 | 864 | 131 | 17 95·3535 |
| 864½ | 17 87·0801 | | 864½ | 130 | 17 96·2564 |
| 865 | 17 88·1137 | 54·50 | 865 | 130 | 17 97·2884 |
| 865½ | 17 89·1473 | | 865½ | 129 | 17 98·1912 |
| 866 | 17 90·1809 | 55·30 | 866 | 129 | 17 99·2232 |
| 866½ | 17 91·2145 | | 866½ | 128 | 18 00·1261 |
| 867 | 17 92·2482 | 56·12 | 867 | 128 | 18 01·1581 |
| 867½ | 17 93·2817 | | 867½ | 127 | 18 02·0609 |
| 868 | 17 94·3152 | 56·96 | 868 | 127 | 18 03·0929 |
| 868½ | 17 95·3488 | | 868½ | 126 | 18 03·9958 |
| 869 | 17 96·3824 | 57·84 | 869 | 126 | 18 05·0278 |
| 869½ | 17 97·4160 | | 869½ | 125 | 18 05·9307 |
| 870 | 17 98·4496 | 58·74 | 870 | 125 | 18 06·9627 |
| 870½ | 17 99·4832 | | 870½ | 124 | 18 07·8655 |
| 871 | 18 00·5168 | 59·66 | 871 | 124 | 18 08·8975 |
| 871½ | 18 01·5504 | | 871½ | 123 | 18 09·8003 |
| 872 | 18 02·5840 | 60·62 | 872 | 123 | 18 10·8323 |
| 872½ | 18 03·6176 | | 872½ | 122 | 18 11·7352 |
| 873 | 18 04·6512 | 61·61 | 873 | 122 | 18 12·7672 |

There have been 168 deposits of the above degrees of fineness to May 1st, 1850.

TABLE B.

(Continued.)

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|-------------------|---------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 873½ | 18 05·6847 | | 873½ | 121 | 18 13·6700 |
| 874 | 18 06·7183 | 62·63 | 874 | 121 | 18 14·7020 |
| 874½ | 18 07·7519 | | 874½ | 120 | 18 15·6048 |
| 875 | 18 08·7855 | 63·68 | 875 | 120 | 18 16·6368 |
| 875½ | 18 09·8191 | | 875½ | 119 | 18 17·5397 |
| 876 | 18 10·8527 | 64·77 | 876 | 119 | 18 18·5717 |
| 876½ | 18 11·8863 | | 876½ | 118 | 18 19·4746 |
| 877 | 18 12·9199 | 65·90 | 877 | 118 | 18 20·5066 |
| 877½ | 18 13·9535 | | 877½ | 117 | 18 21·4094 |
| 878 | 18 14·9871 | 67·08 | 878 | 117 | 18 22·4414 |
| 878½ | 18 16·0206 | | 878½ | 116 | 18 23·3442 |
| 879 | 18 17·0542 | 68·30 | 879 | 116 | 18 24·3762 |
| 879½ | 18 18·0878 | | 879½ | 115 | 18 25·2791 |
| 880 | 18 19·1214 | 69·55 | 880 | 115 | 18 26·3111 |
| 880½ | 18 20·1550 | | 880½ | 114 | 18 27·2140 |
| 881 | 18 21·1886 | 70·85 | 881 | 114 | 18 28·2460 |
| 881½ | 18 22·2222 | | 881½ | 113 | 18 29·1488 |
| 882 | 18 23·2558 | 72·20 | 882 | 113 | 18 30·1808 |
| 882½ | 18 24·2894 | | 882½ | 112 | 18 31·0837 |
| 883 | 18 25·3230 | 73·61 | 883 | 112 | 18 32·1157 |
| 883½ | 18 26·3566 | | 883½ | 111 | 18 33·0185 |
| 884 | 18 27·3902 | 75·08 | 884 | 111 | 18 34·0505 |
| 884½ | 18 28·4238 | | 884½ | 110 | 18 34·9532 |
| 885 | 18 29·4574 | 76·60 | 885 | 110 | 18 35·9852 |
| 885½ | 18 30·4910 | | 885½ | 109 | 18 36·8882 |

There have been 1577 deposits of the above degrees of fineness to May 1st, 1850.

TABLE B.

(Continued.)

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|-------------------|---------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 886 | 18 31·5246 | 78·18 | 886 | 109 | 18 37·9202 |
| 886½ | 18 32·5581 | | 886½ | 108 | 18 38·8230 |
| 887 | 18 33·5917 | 79·83 | 887 | 108 | 18 39·8550 |
| 887½ | 18 34·6253 | | 887½ | 107 | 18 40·7578 |
| 888 | 18 35·6589 | 81·56 | 888 | 107 | 18 41·7898 |
| 888½ | 18 36·6925 | | 888½ | 106 | 18 42·6927 |
| 889 | 18 37·7261 | 83·36 | 889 | 106 | 18 43·7247 |
| 889½ | 18 38·7597 | | 889½ | 105 | 18 44·6275 |
| 890 | 18 39·7933 | 85·24 | 890 | 105 | 18 45·6595 |
| 890½ | 18 40·8269 | | 890½ | 104 | 18 46·5624 |
| 891 | 18 41·8605 | 87·20 | 891 | 104 | 18 47·5944 |
| 891½ | 18 42·8940 | | 891½ | 103 | 18 48·4972 |
| 892 | 18 43·9276 | 89·26 | 892 | 103 | 18 49·5292 |
| 892½ | 18 44·9612 | | 892½ | 102 | 18 50·4321 |
| 893 | 18 45·9948 | 91·42 | 893 | 102 | 18 51·4641 |
| 893½ | 18 47·0284 | | 893½ | 101 | 18 52·3670 |
| 894 | 18 48·0620 | 93·69 | 894 | 101 | 18 53·3990 |
| 894½ | 18 49·0956 | | 894½ | 100 | 18 54·3018 |
| 895 | 18 50·1292 | 96·07 | 895 | 100 | 18 55·3338 |
| 895½ | 18 51·1628 | | 895½ | 99 | 18 56·2367 |
| 896 | 18 52·1964 | 98·57 | 896 | 99 | 18 57·2687 |
| 896½ | 18 53·2300 | | 896½ | 98 | 18 58·1715 |
| 897 | 18 54·2636 | 101·19 | 897 | 98 | 18 59·2035 |
| 897½ | 18 55·2971 | | 897½ | 97 | 18 60·1063 |
| 898 | 18 56·3307 | 104·00 | 898 | 97 | 18 61·1383 |

There have been 1765 deposits of the above degrees of fineness to May 1st, 1850.

TABLE B.

(Continued.)

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|----------------------|------------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 898½ | 18 57·3643 | 106·94 | 898½ | 96 | 18 62·0412 |
| 899 | 18 58·3979 | | 899 | 96 | 18 63·0732 |
| 899½ | 18 59·4315 | | 899½ | 95 | 18 63·9760 |
| 900 | 18 60·4651 | 110·06 | 900 | 95 | 18 65·0080 |
| 900½ | 18 61·4987 | 113·36 | 900½ | 94 | 18 65·9108 |
| 901 | 18 62·5323 | | 901 | 94 | 18 66·9428 |
| 901½ | 18 63·5659 | | 901½ | 93 | 18 67·8457 |
| 902 | 18 64·5995 | 116·86 | 902 | 93 | 18 68·8777 |
| 902½ | 18 65·6331 | 120·60 | 902½ | 92 | 18 69·7806 |
| 903 | 18 66·6667 | | 903 | 92 | 18 70·8126 |
| 903½ | 18 67·7003 | | 903½ | 91 | 18 71·7154 |
| 904 | 18 68·7338 | 124·57 | 904 | 91 | 18 72·7474 |
| 904½ | 18 69·7674 | 128·82 | 904½ | 90 | 18 73·6503 |
| 905 | 18 70·8010 | | 905 | 90 | 18 74·6823 |
| 905½ | 18 71·8346 | | 905½ | 89 | 18 75·5851 |
| 906 | 18 72·8682 | 133·36 | 906 | 89 | 18 76·6171 |
| 906½ | 18 73·9018 | 138·24 | 906½ | 88 | 18 77·5200 |
| 907 | 18 74·9354 | | 907 | 88 | 18 78·5520 |
| 907½ | 18 75·9690 | | 907½ | 87 | 18 79·4548 |
| 908 | 18 77·0026 | 143·50 | 908 | 87 | 18 80·4868 |
| 908½ | 18 78·0362 | 149·16 | 908½ | 86 | 18 81·3897 |
| 909 | 18 79·0697 | | 909 | 86 | 18 82·4217 |
| 909½ | 18 80·1033 | | 909½ | 85 | 18 83·3245 |
| 910 | 18 81·1369 | 155·30 | 910 | 85 | 18 84·3565 |
| 910½ | 18 82·1705 | | 910½ | 84 | 18 85·2594 |

There have been 229 deposits of the above degrees of fineness to May 1st, 1850.

TABLE B.

(Continued.)

| VALUE WITHOUT SILVER. | | VALUE WITH AN ALLOWANCE FOR SILVER PARTED. | | | |
|-----------------------|---------------|--|-------------------|---------------------|---------------|
| Fineness. | Value. | Minimum partible weight. | Fineness of gold. | Fineness of silver. | Value. |
| Thous. | Dolls. Cents. | Ounces. | Thous. | Thous. | Dolls. Cents. |
| 911 | 18 83·2041 | 161·94 | 911 | 84 | 18 86·2914 |
| 911½ | 18 84·2377 | | 911½ | 83 | 18 87·1942 |
| 912 | 18 85·2713 | 169·20 | 912 | 83 | 18 88·2262 |
| 912½ | 18 86·3049 | | 912½ | 82 | 18 89·1290 |
| 913 | 18 87·3385 | 177·12 | 913 | 82 | 18 90·1610 |
| 913½ | 18 88·3721 | | 913½ | 81 | 18 91·0638 |
| 914 | 18 89·4066 | 185·84 | 914 | 81 | 18 92·0958 |
| 914½ | 18 90·4392 | | 914½ | 80 | 18 92·9986 |
| 915 | 18 91·4728 | 195·45 | 915 | 80 | 18 94·0306 |
| 915½ | 18 92·5064 | | 915½ | 79 | 18 94·9335 |
| 916 | 18 93·5400 | 206·10 | 916 | 79 | 18 95·9655 |
| 916½ | 18 94·5736 | | 916½ | 78 | 18 96·8683 |
| 917 | 18 95·6072 | 218·00 | 917 | 78 | 18 97·9003 |
| 917½ | 18 96·6408 | | 917½ | 77 | 18 98·8032 |
| 918 | 18 97·6744 | 231·35 | 918 | 77 | 18 99·8352 |
| 918½ | 18 98·7080 | | 918½ | 76 | 19 00·7380 |
| 919 | 18 99·7416 | 246·44 | 919 | 76 | 19 01·7700 |
| 919½ | 19 00·7752 | | 919½ | 75 | 19 02·6729 |
| 920 | 19 01·8087 | 263·63 | 920 | 75 | 19 03·7049 |
| 920½ | 19 02·8423 | | 920½ | 74 | 19 04·6077 |
| 921 | 19 03·8759 | 283·41 | 921 | 74 | 19 05·6397 |
| 921½ | 19 04·9095 | | 921½ | 73 | 19 06·5426 |
| 922 | 19 05·9430 | 306·40 | 922 | 73 | 19 07·5746 |
| 922½ | 19 06·9766 | | 922½ | 72 | 19 08·4775 |
| 923 | 19 08·0103 | 333·41 | 923 | 72 | 19 09·5095 |

There have been 29 deposits of the above degrees of fineness to May 1st, 1850.